

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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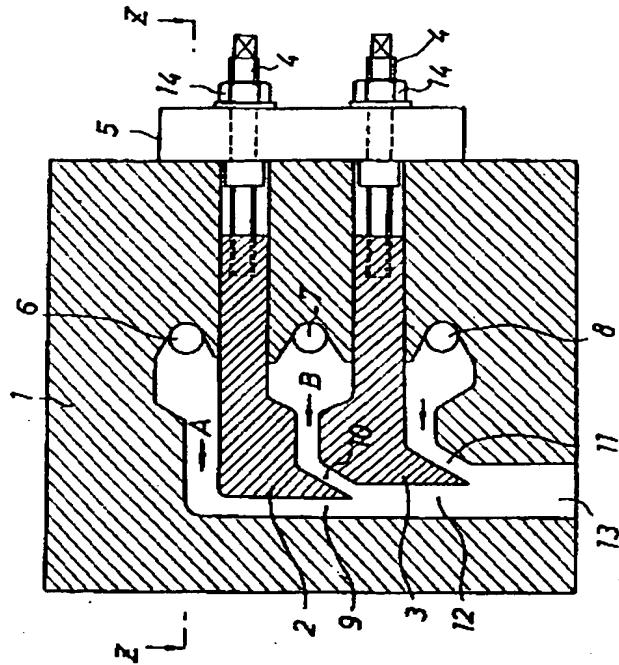
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APPLICANT : MODERN MACH KK;

INVENTOR : SHIMIZU AKIRA;

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TITLE : MOLDING DIE ADAPTOR FOR  
MULTILAYER PLASTIC FILM OR THE  
LIKE



ABSTRACT : PURPOSE: To enable the adjusting of the slit setting member position from outside an adaptor as desired by arranging a plurality of slit setting members continuously along a passage for guiding a supply resin while mounted movably at the right angle to the direction of a convergence resin passage.

CONSTITUTION: Resins A, B and C fed from resin introduction paths 6, 7 and 8 reach passages 9, 10 and 11 from slit setting members 2 and 3 and the resins A and B of the passages 9 and 10 with the slit setting member 2 converge and flow to a convergence path 12 forming a layer A-B. The resin layer A-B of the convergence path 12 and the resin C of the passage 11 converges with a slit setting member 3 continuously having proper angles of convergence and reach a convergence path 13 forming a layer A-B-C. Thus, the slit setting members 2 and 3 moved at the right angle to the convergence path 13 to adjust the widths of the passages 9, 10 and 11 thereby enabling the changing of the flow velocities of the resins A, B and C.

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